

SERVICE BULLETIN



No. : 0IVL20050039

Date : 2005-11-28

Model	Factory	Factory Model	Suffix	Model No.	Factory	Factory Model	Suffix	Model No.
	EKHQ	32LP1DC-UA	ALUSLV	32LP1DC	ENMX	32LP1DC-UA	ALUSLV	32LP1DC
	EKHQ	32LX3DC-UA	ALUSLV	32LX3DC-UA	ENMX	32LX3DC-UA	ALUSLL	32LX3DC
	ENMX	32LX3DC-UA	ALUSLV	32LX3DC	EKHQ	32LX3DCS-UA	ALUSLV	32LX3DCS-UA
	ENMX	32LX3DCS-UA	ALUSLL	32LX3DCS	ENMX	32LX3DCS-UA	ALUSLV	32LX3DCS
	ENMX	32LX3DCS-UA	APUSLT	32LX3DCS				
Buyer	Buyer Name	Buyer Code	Buyer Name	Buyer Code	Buyer Name	Buyer Code		
	LGEUS	US000001	LGEAI	US000002				
EFFECTIVE DATE	2005-11-27		EFFECTIVE FROM(SERIAL NO.)			All of range.		
Subject	32LP1DC-UA, 32LX3DC/S-UA Component Image Distortion Improvement							

No.	Loc No.	Before Change		After Change		Note	K-Code	Remark
		Part No	DESC./SPEC.	Part No	DESC./SPEC.			

Reason Of Change

Problem : After 20~30 min of heat run , component image has distortion in position or size. Sometimes image is shifted or duplicated . The distortion can be induced after changing the resolutions on component mode. Once image distortion is induced, all input image have distortion.

Model : 32LP1DC-UA, 32LX3DC-UA, 32LX3DCS-UA

Cause : IIC data between ADC and CPU are corrupted by the lack of IIC Setup/Hold time.

Corrective action : Change the chip capacitor of IIC from 330pF to 470 pF
(0CH5471K416, C1310 on Top-side of Digital PCB

Ass'y)

[32LX3DC_Component_Image_Distortion_SVC_Guide.pdf](#)

**** FILE THIS SERVICE BULLETIN WITH YOUR SERVICE MANUAL**

NOTE(**) : INTERCHANGEABILITY CODE				KEY-WORD CODE
	Parts	Set		
A	Original	Early	Original or new parts may be used in early or late production sets.	1. To improve performance 2. To improve productivity
	New	Late	Use original parts until exhausted, then stock new parts.	
B	Original	Early	Original parts may be used in early production sets only. New parts may be used in early or late production sets.	3. To improve reliability 4. Change of material or dimension
	New	Late	Use original parts where possible, then stock new parts.	
C	Original	Early	New parts only may be used in early or late production sets.	5. Addition 6. Deletion
	New	Late	Stock new parts.	
D	Original	Early	Original parts only may be used in early production sets. New parts may be used in late production sets only.	7. Correction
	New	Late	Stock original and new parts.	

CHIEF ENGINEER , *approved*
Factory.